VRBCS335WCA
Wireless Rear View Camera and Monitor with Wired Option

Installation & Operation Section:
Some of our cameras have the ability to be hardwired to the monitor. This will eliminate interference by completely shutting down the wireless reception.

The cable that is needed for this is of a proprietary design, as it transmits both the video feed and powers the monitor. The cable can be purchased by clicking this link.

To use the wired cable, you will need to follow these instructions:

1. Plug one end into the 3.5mm jack in the wires at the end close to the camera.

2. Plug the other end into the 3.5mm jack in the monitor that is labeled "power/video"

3. Make sure you have disconnected any other power source from the monitor.

With this setup, both the monitor and the camera are powered from the reverse lights, so they will only turn on while the vehicle is reverse.

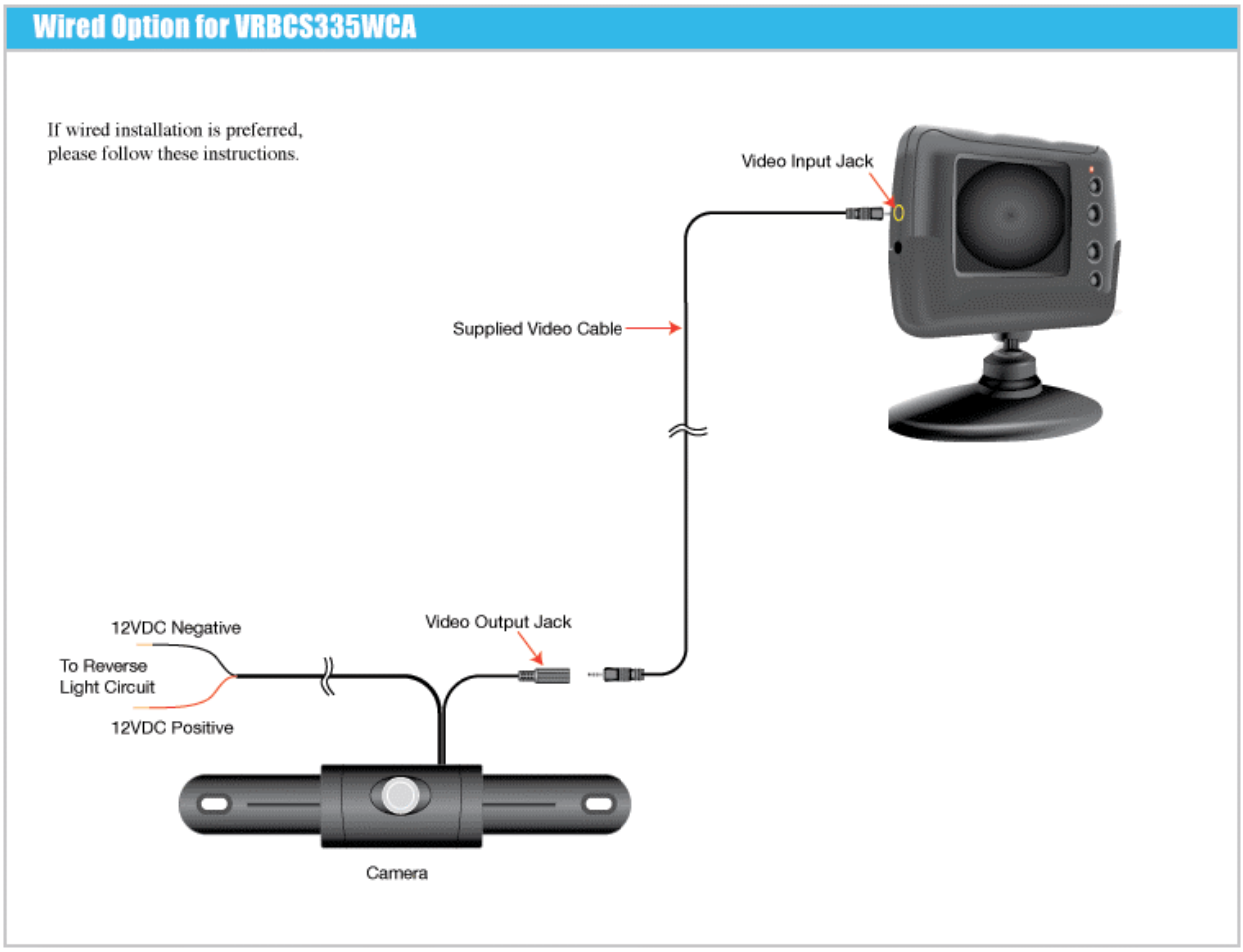
Monitor Connections:

A. There are three ways to supply power to the Monitor.

1. The 12 VDC Cigarette Lighter Plug cable.
2. The 12 VDC Hard Wire cable to the fuse box.
3. When the Wired Option is used, Monitor power is supplied directly from the camera.

B. USB Charging Port Only for use with 12 VDC Cigarette Lighter or Hard Wire Cable.

C. Change Video Input Jack to Wired Option, and explain as follows:



Camera Installation Section:

You may mount the camera using the license plates top or bottom mounting bolts or screws. Make sure that the camera field of view is not obstructed. The camera is adjustable up or down. You may use the supplied wedges if additional angle is required for your particular installation.

1. Loosen the license plate bolts/screws, and remove the rear license plate.
2. Install the Adjustable Camera as shown (Fig. 1), with or without the wedges.
3. Align with the holes on the vehicle and temporarily tighten the license plate bolts/screws. Move the head of the Adjustable Camera up or down to the desired angle. You can always fine tune the angle after installation is complete.
4. You will need to choose a route for the Cameras power cable, through the vehicles body, and to one of the Reverse lamps.

5. Some vehicles may have a hole available to pass the wire through (Fig. 3) such as where the license plate lamp is mounted, or you may need to drill a 1⁄2" hole to pass the wire through. If you are able to use an existing opening, skip the next two steps.
6. If you drill a 1⁄2" hole for the wire, choose a location as close to the camera as possible. Before you drill, CHECK TO SEE WHAT IS BEHIND WHERE THE HOLE WILL BE LOCATED. Take all necessary precautions not to damage any electrical cables or fuel system components. Remove the license plate and camera before drilling.
7. Pass the wire and 3.5 mm Female Jack through the grommet before inserting the grommet into the drilled 1⁄2" hole. Be sure to use the grommet to keep sharp metal edges from cutting the camera cable.
8. The wording for the rest of the Installation Section remains the same.